

## EAST Search History

| Ref # | Hits   | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|--|------------------|---------|------------------|
| S1    | 26     | electromagnetic\$4 near2 (field signal) with (defect\$4 fail\$4 fault\$4 malfunction\$4) with (ic integrated adj circuit) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/04 15:57 |
| S2    | 12040  | 324/765,750-753,158.1.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/04 15:49 |
| S3    | 695789 | electromagnetic\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/04 15:49 |
| S4    | 771    | S2 and S3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/04 15:49 |
| S5    | 512785 | (defect\$4 fail\$4 fault\$4 malfunction\$4) and (semiconductor ic integrated adj circuit)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/04 15:57 |
| S6    | 370    | S4 and S5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/05 04:03 |
| S7    | 3      | 10/600919   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/05 04:01 |

## EAST Search History

|     |         |   |  |    |    |                  |
|-----|---------|---|--|----|----|------------------|
| S8  | 1030672 | (detect\$4 monitor\$4 measur\$4) with<br>(voltage current impedance)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 04:03 |
| S9  | 12040   | 324/765,750-753,158.1.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 04:03 |
| S10 | 695789  | electromagnetic\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 04:03 |
| S11 | 771     | S9 and S10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 04:03 |
| S12 | 512785  | (defect\$4 fail\$4 fault\$4 malfunction\$4)<br>and (semiconductor ic integrated adj<br>circuit) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 04:03 |
| S13 | 370     | S11 and S12   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 04:04 |
| S14 | 1030672 | (detect\$4 monitor\$4 measur\$4) with<br>(voltage current impedance)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 16:48 |

## EAST Search History

|     |        |   |  |    |    |                  |
|-----|--------|---|--|----|----|------------------|
| S15 | 12040  | 324/765,750-753,158.1.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 16:48 |
| S16 | 695789 | electromagnetic\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 17:17 |
| S17 | 771    | S15 and S16   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 16:48 |
| S18 | 512785 | (defect\$4 fail\$4 fault\$4 malfunction\$4)<br>and (semiconductor ic integrated adj<br>circuit) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 18:01 |
| S19 | 370    | S17 and S18   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 16:48 |
| S20 | 257    | S14 and S19   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 17:04 |
| S21 | 215063 | (gate nmos fet mosfet cmos) with<br>(activat\$4 detect\$3 trigger\$4)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 17:05 |

## EAST Search History

|     |         |   |  |    |    |                  |
|-----|---------|---|--|----|----|------------------|
| S22 | 35      | S20 and S21   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 17:06 |
| S23 | 2274680 | electromagnetic\$4 magnetic\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 17:17 |
| S24 | 35      | S22 and S23   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 17:19 |
| S25 | 1433882 | potential   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 17:19 |
| S26 | 19      | S24 and S25   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 17:48 |
| S27 | 8       | ("4398343"   "5233291"   "5371459"  <br>"5537054"   "5897378"   "5982190"  <br>"6194907"   "6320401").PN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/11/05 17:25 |
| S28 | 3       | 09/866651   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 17:51 |

## EAST Search History

|     |       |  |  |    |    |                  |
|-----|-------|--|--|----|----|------------------|
| S29 | 13    | "5514971"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 17:51 |
| S30 | 4     | ("4271389"   "4278933"   "4514680"   "5128621").PN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/11/05 17:55 |
| S31 | 787   | 324/603-607.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/11/05 17:56 |
| S32 | 134   | S23 and S31  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/11/05 17:57 |
| S33 | 14    | S21 and S32  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/11/05 17:59 |
| S34 | 10300 | (radiat\$4 generat\$4 apply\$4 inject\$4) near4 (electromagnetic\$4 magnetic\$4) with (semiconductor ic! integrated adj circuit) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 18:01 |
| S35 | 2616  | S18 and S34  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 18:02 |
| S36 | 200   | S21 and S35  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/05 18:02 |